

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11816	aerogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 20:21
S1	6	US-6647088-\$.DID. OR WO-0130122-\$.DID. OR US-6507641-\$.DID. OR US-5577092-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:26
S2	9870	(extreme adj ultraviolet) or euv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:26
S3	5767	S2 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:27
S4	518	S3 and emission and absorption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:28
S5	358	S4 and density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:31
S6	2	S5 and ((emission and absorption) adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:30
S7	2	S4 and ((emission and absorption) adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:30
S8	236	S5 and target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:32

S9	209	S8 and (space or position or location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:40
S10	73	S8 and (density with target)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 12:40
S11	27	("4538291"   "4723262"   "4953191"   "5459771"   "5577091"   "5577092").PN. OR ("5991360").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 12:55
S12	15	("4058486"   "4184078"   "4464413"   "4700371"   "4704718"   "4723262"   "4735762"   "4860328"   "4866517"   "5577091"   "5577092"   "5991360"   "6038279").PN. OR ("6320937").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 13:04
S13	9870	(extreme adj ultraviolet) or euv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:23
S14	5767	S13 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:23
S15	9	S14 and hopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:29
S16	5	S14 and frost	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:46
S17	227	S14 and (metal adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:47

S18	33	S17 and gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:47
S19	17	S18 and alcohol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:49
S20	161	S14 and freez\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:50
S21	95	S20 and (heater or heating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 15:51
S22	17	("1199700"   "20010042839"   "20020035836"   "20020051358"   "20040071266"   "2909903"   "3378351"   "4333753"   "4417909"   "5577092"   "6105885"   "6134914"   "6194733"   "6324256").PN. OR ("7137274").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 16:08
S23	9870	(extreme adj ultraviolet) or euv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:26
S24	3877	S23 and target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:27
S25	574	S24 and oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:27
S26	73	S25 and chloride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:27

S27	39	S26 and alcohol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:28
S28	38	S27 and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:28
S29	25	S28 and gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:40
S30	1094	gel and (metal adj (oxide and chloride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:42
S31	695	S30 and alcohol and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:42
S32	492	S31 and drying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:44
S33	18	S32 and SnCl\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:53
S34	2184	SnCl\$ and (oxide or SnO \$1) and gel and alcohol and water and drying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:07
S35	2150	S34 not snow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:03
S36	0	S35 and (dehydrated adj alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:57

S37	1	S35 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 18:57
S38	1119	S35 and coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:03
S39	31	SnCl <sub>4</sub> with dissolved with alcohol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:19
S40	147	S32 and polystyrene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:19
S41	3	S32 and (polystyrene with nanoparticles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:24
S42	75	(tin adj tetrachloride) with methanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:25
S43	64	S42 and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:35
S44	29	S43 and gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 19:26
S45	9920	(extreme adj ultraviolet) or euv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 18:25
S46	5803	S45 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 18:26

S47	14	S46 and aerogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 18:30
S48	400	S46 and gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 18:35
S49	10	S46 and (laser with gel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 18:34
S50	7	S46 and (laser with voids)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 18:34
S51	187	S46 and voids	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 18:36
S52	2	S51 and sponge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 18:41
S53	43	S51 and bubbles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 18:46
S54	67	S46 and foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 18:47
S55	9920	(extreme adj ultraviolet) or euv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 19:21
S56	5803	S55 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 19:22

S57	455	S56 and (porous or pores or porosity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 19:22
S58	14	S56 and ((porous or pores or porosity) with laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 19:23
S59	2	("20040149937"   "20050016462").PN. OR ("6984941").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 19:27
S60	10987	ultraviolet and laser and plasma and target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:27
S61	85	S60 and aerogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:15
S62	4098	S60 and gel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:16
S63	259	S62 and (gel with laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:29
S64	23	S62 and (gel with laser with plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:17
S65	2	(ultraviolet or euv) same laser same plasma same aerogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:28
S66	678	S62 and (gel same laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:30

S67	10813	aerogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:30
S68	288	aerogel same (ultraviolet or uv or euv)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:31
S69	51	S68 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:41
S70	10879	((250/504\$) or (250/492 \$)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/19 11:42
S71	4	S70 and aerogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:45
S72	740	(378/119).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/19 11:45
S73	1	S72 and aerogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 11:46
S74	50	("3846337"   "3867279"   "4327065"   "4402927"   "4667417"   "4954327").PN. OR ("5409683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 11:48
S75	10813	aerogel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:35
S76	580	S75 and laser and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:35



S77	138	S76 and (x adj ray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:36
S78	15	US-20010008171-\$.DID. OR US-6323595-\$.DID. OR US-6181069-\$.DID. OR US-6158384-\$.DID. OR US-6027601-\$.DID. OR WO-9801893-\$.DID. OR WO-9716946-\$.DID. OR JP-1074597-\$.DID. OR EP-1324371-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 11:30
S79	11496	(extreme adj ultraviolet) or euv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 11:40
S80	6747	S79 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 11:40
S81	0	crystal adj desity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 11:40
S82	1397	crystal adj density	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 11:41
S83	3	S80 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 11:41
S84	1182	gel and (metal adj (oxide and chloride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 12:44
S85	761	S84 and alcohol and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 12:44

S86	541	S85 and drying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 12:44
S87	21	S86 and SnCl <sub>4</sub>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 12:44
S88	171	S86 and polystyrene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:04
S89	4	S86 and (polystyrene with nanoparticles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:04
S90	436	S86 and heating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:06
S91	120	S88 and heating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:06
S92	33	S91 and void	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:07
S93	4	S88 and (polystyrene with nanoparticles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:16
S94	1	S88 and (polystyrene with (evaporat <sup>3</sup> or vaporiz <sup>5</sup> ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:18
S95	2	S88 and (polystyrene with gel with mix <sup>3</sup> )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:19

S96	568	polystyrene with gel with mix\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:20
S97	17	S96 and (polystyrene with (evaporat\$3 or vaporiz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:21
S98	699	(polystyrene with nanoparticles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:26
S99	6	S96 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 13:27
S100	0	(252/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 15:02
S101	361	(428/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/19 15:02
S102	11	S101 and polystyrene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:02
S103	19	("3677721"   "4698269").PN. OR ("4917960").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/19 15:09

5/19/08 8:30:14 PM

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